

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- POWHATAN COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1B	ABELL FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	ABELL	2E	1	PHEL	.28	4
2B	ALTAVISTA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	ALTAVISTA	2E	1	PHEL	.24	5
3B	APPLING FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	APPLING	2E	1	PHEL	.24	4
3C	APPLING FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	APPLING	4E	0	PHEL	.24	4
4	AUGUSTA SILT LOAM	1	AUGUSTA	3W	2	NHEL	.24	4
5B	BUNCOMBE LOAMY SAND, 0 TO 5 PERCENT SLOPES	1	BUNCOMBE	4W	0	PHEL	.10	5
6B2	CECIL FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	CECIL	2E	1	PHEL	.28	4
6C2	CECIL FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	CECIL	4E	0	HEL	.28	4
7	CHENNEBY SILT LOAM	1	CHENNEBY	2W	2	NHEL	.37	5
8	CHEWACLA SILT LOAM	1	CHEWACLA	4W	0	NHEL	.28	5
9B	CREEDMOOR FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	CREEDMOOR	2E	0	PHEL	.28	3
10A	DOGUE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	DOGUE	2W	1	NHEL	.37	5
10B	DOGUE SILT LOAM, 2 TO 7 PERCENT SLOPES	1	DOGUE	2E	1	PHEL	.37	5
10C	DOGUE SILT LOAM, 7 TO 15 PERCENT SLOPES	1	DOGUE	4E	0	HEL	.37	5
11B	ENON SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	ENON	3E	0	PHEL	.24	3
11C	ENON SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	ENON	4E	0	HEL	.24	3
12	FORESTDALE SILTY CLAY LOAM	1	FORESTDALE	5W	0	NHEL	.37	5
13B	HELENA-ENON COMPLEX, 2 TO 7 PERCENT SLOPES	1	HELENA	2E	0	PHEL	.24	4
13B	HELENA-ENON COMPLEX, 2 TO 7 PERCENT SLOPES	2	ENON	3E	0	PHEL	.32	3
14B	KEMPSVILLE GRAVELLY FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	KEMPSVILLE	2E	0	PHEL	.24	4
15B	MAYODAN FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	MAYODAN	2E	1	PHEL	.24	4
15C	MAYODAN FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	MAYODAN	4E	0	PHEL	.24	4
16C	PACOLET FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	PACOLET	4E	0	PHEL	.20	3
16D	PACOLET FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	PACOLET	6E	0	HEL	.20	3
17D3	PACOLET SANDY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	1	PACOLET	7E	0	HEL	.24	2
17E3	PACOLET SANDY CLAY LOAM, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	1	PACOLET	7E	0	HEL	.24	2
18B3	PACOLET CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED	1	PACOLET	3E	0	PHEL	.24	2
18C3	PACOLET CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED	1	PACOLET	6E	0	HEL	.24	2
19	PARTLOW LOAM	1	PARTLOW	4W	0	NHEL	.32	4
21B	POINDEXTER SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	POINDEXTER	2E	1	PHEL	.28	3
21C	POINDEXTER SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	POINDEXTER	3E	0	HEL	.28	3
21D	POINDEXTER SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	POINDEXTER	4E	0	HEL	.28	3
21E	POINDEXTER SANDY LOAM, 25 TO 35 PERCENT SLOPES	1	POINDEXTER	6E	0	HEL	.28	3
22	TOCCOA SILT LOAM	1	TOCCOA	2W	1	NHEL	.24	5
23B	TRENHOLM SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	TRENHOLM	2E	0	PHEL	.32	3
23C	TRENHOLM SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	TRENHOLM	3E	0	HEL	.32	3
24A	TURBEVILLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	TURBEVILLE	1	1	NHEL	.32	5
24B2	TURBEVILLE FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	TURBEVILLE	2E	1	PHEL	.32	5
25C	TURBEVILLE GRAVELLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	TURBEVILLE	3E	0	PHEL	.24	4
25D	TURBEVILLE GRAVELLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	TURBEVILLE	4E	0	HEL	.24	4
26	UDORTENTS	1	UDORTENTS		0	PHEL		
27B	WEDOWEE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	WEDOWEE	2E	1	PHEL	.24	3
27C	WEDOWEE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	WEDOWEE	4E	0	HEL	.24	3
27D	WEDOWEE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	WEDOWEE	6E	0	HEL	.24	3

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HEL Terms

NHEL – Not Highly Erodible Land
PHEL – Potentially Highly Erodible Land
HEL – Highly Erodible Land

Prime Farmland Codes

- 0 - Not prime farmland.
- 1 - All areas are prime farmland.
- 2 - Prime farmland if drained.
- 3 - Prime farmland if protected from flooding or not frequently flooded during the growing season.
- 4 - Prime farmland if irrigated.
- 5 - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season.
- 6 - Prime farmland if irrigated and drained.
- 7 - Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.
- 8 - Prime farmland if subsoiled, completely removed the root inhibiting soil layer.